U.S. DEPARTME TO F COMMERCE PATENT AND TRADEMARK OFFICE

## TRANSMITTAL LETTER TO THE UNITED STATES

213721

	(		ED OFFICE (DO/EO/US) ER 35 USC 371 AND 37 CFR 1.491	U.S. APPLICATION NO. 9 37 9 0 8 Unassigned									
	ERNA	ATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED 30 MARCH 1999 (30.03.99)									
TITLE OF INVENTION													
LINOLEATE- AND LINOLENATE-LIPOXYGENASE MUTANTS  APPLICANT(S) FOR DO/EO/US													
FEUSSNER, Ivo; HORNUNG, Ellen Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other informations are submitted to the United States Designated (DO/EO/US) the following items and other informations are submitted to the United States Designated (DO/EO/US) the following items and other informations are submitted to the United States Designated (DO/EO/US) the following items and other informations are submitted to the United States Designated (DO/EO/US) the following items and other informations are submitted to the United States Designated (DO/EO/US) the following items and other informations are submitted to the United States Designated (DO/EO/US) the following items and other informations are submitted to the United States Designated (DO/EO/US) the following items and other informations are submitted to the United States Designated (DO/EO/US) the following items and other informations are submitted to the United States Designated (DO/EO/US) the following items and other informations are submitted to the United States (DO/EO/US) the following items are submitted to the United States (DO/EO/US) the following items are submitted to the United States (DO/EO/US) the following items are submitted to the United States (DO/EO/US) the following items are submitted to the United States (DO/EO/US) the following items are submitted to the United States (DO/EO/US) the following items are submitted to the United States (DO/EO/US) the following items are submitted to the United States (DO/EO/US) the States (DO/EO/													
Ap   1.		This is a FIRST submission of items concerning a filing under 35 USC 371 and 37 CFR 1.491.											
2.		This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 USC 371 and 37 CFR 1.491.											
3.	$\boxtimes$	This is an express request to begin national examination procedures (35 USC 371(f)).											
4.	$\boxtimes$	The US has been elected by the expiration of 19 months from the priority date (PCT Article 31).											
5.	A copy of the International Application as filed (35 USC 371(c)(2))  a.  is attached hereto (required only if not communicated by the International Bureau).  b.  has been communicated by the International Bureau.  c.  is not required, as the application was filed in the United States Receiving Office (RO/US).												
	$\boxtimes$	An English language translation of the International Application as filed (35 USC 371(c)(2)).											
		Amendments to the claims of the International Application under PCT Article 19 (35 USC 371(c)(3))  a.  are attached hereto (required only if not communicated by the International Bureau).  b.  have been communicated by the International Bureau.  c.  have not been made; however, the time limit for making such amendments has NOT expired.  d.  have not been made and will not be made.											
		An English language translation of the amendments to the claims under PCT Article 19 (35 USC 371(c)(3)).											
		An oath or declaration of the inventor(s) (35 USC 371(c)(4)).											
		An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 USC 371(c)(5)).											
	Nuc a. b.	Specification Sequence Listing on:  i. CD-ROM or CD-R (2 copies); or  ii. Paper Copy											
Items 12 to 19 below concern other document(s) or information included:  12. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.  Form PTO-1449  Copies of Listed Documents													
13.		An assignment for recording. A se	parate cover sheet in compliance with 37 CFI	R 3.28 and 3.31 is included.									
14. A FIRST preliminary amendment.  A SECOND or SUBSEQUENT preliminary amendment.													
15. A substitute specification.													
16.	16. A change of power of attorney and/or address letter.												
17.	$\boxtimes$	Application Data Sheet Under 37 CFR 1.76											

19. Other items or information: Amendments to Claims Made Via Preliminary Amendment; Pending Claims After Entry of Preliminary Amendment; Copy of International Search Report; Copy of Search Report from DE 199 14 464

Page 1 of 3

18. X Return Receipt Postcard

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20. The following	g fees are submitted:						CALCULATIONS PTO USE ONLY				
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a. A check in the amount of \$1,076.00 to cover the above fee is enclosed.											
b. Please charge Deposit Account No. 12-1216 in the amount of \$ to cover the above fees. A duplicate copy of this											
sheet is enclosed.											
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NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.											
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U.S. APPLICATION NO. Unassigned 0 9 / 9 37 9 0 8

INTERNATIONAL APPLICATION NO. PCT/EP00/02545

ATTORNEY DOCKET NO.

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## **CERTIFICATION UNDER 37 CFR 1.10**

"Express Mail" Label Number:

EL643546231US

Date of Deposit:

September 28, 2001

I hereby certify that this express request to begin national examination procedures under 35 USC 371(f) of the International Patent Application referenced above, including all of the items listed thereon as enclosures, is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Service under 37 CFR 1.10 on the date indicated above and is addressed to Box PCT, Commissioner for Patents, Attention: DO/EO/US, Washington, D.C. 20231.

Irina Mikitiank

Signatu

Printed Name of Person Signing: